

CIC #: 99EPA SUPERFUND
BILLED DATE 02-JAN-2004
CUSTOMER ORDER NUMBER DW96941975
(DIAMOND ALKALI (TA RI/FS) BZ694

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS
(AR 37-1)

PAGE NO. 001

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D.O.VOUCHER NO. BU VOUCHER NO. BILL NO. PAID BY CHECK NO. COLLECTION VOU. NO.
27023768
PARTIAL # 12 01-DEC-2003 THRU 02-JAN-2004

BILLED OFFICE (MAIL TO):
U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE

BILLING OFFICE (SEND REMITTANCE TO):
USACE FINANCE CENTER
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE

CINCINNATI OH 45268-7002
ATTN

MILLINGTON TN 38054-5005

BILLED ACCOUNTING CLASSIFICATION

BILLING ACCOUNTING CLASSIFICATION

68 20 X 8145.0000 2002 NA 0000 NA 000000 \$31,050.56 96 NA X 3122.0000 G5 08 2416 848 012975 96231 \$31,050.56

LINE ITEM	MOA	DESCRIPTION	
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)	\$26,003.17
1	INHOUSE - OTHER RESOURCES	GIS SUPPORT DISTRIBUTION	\$387.50
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS	\$1,273.34
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS	\$677.32
1	INHOUSE - LABOR	LABOR	\$2,709.23
		SUBTOTAL	\$31,050.56
		PARTIAL AMOUNT PAID	\$.00
		PAYMENT DUE DATE 01-FEB-2004	PAY THIS AMOUNT \$31,050.56

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUND(S) AS INDICATED."

DATE

SIGNATURE

Elizabeth A. Bucknacker
Project Manager

FUNDS AUTHORIZED: \$1,050,000.00
TOTAL BILLED AMOUNT: \$174,366.46
PREVIOUS BILLED AMOUNT: \$143,315.90
CURRENT BILLED AMOUNT: \$31,050.56
TOTAL FLUX BILLED: \$.00
PREVIOUS FLUX BILLED: \$.00
CURRENT FLUX BILLED: \$.00

DATE

CERTIFICATE OF OFFICE BILLED

I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE, OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED.

AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER

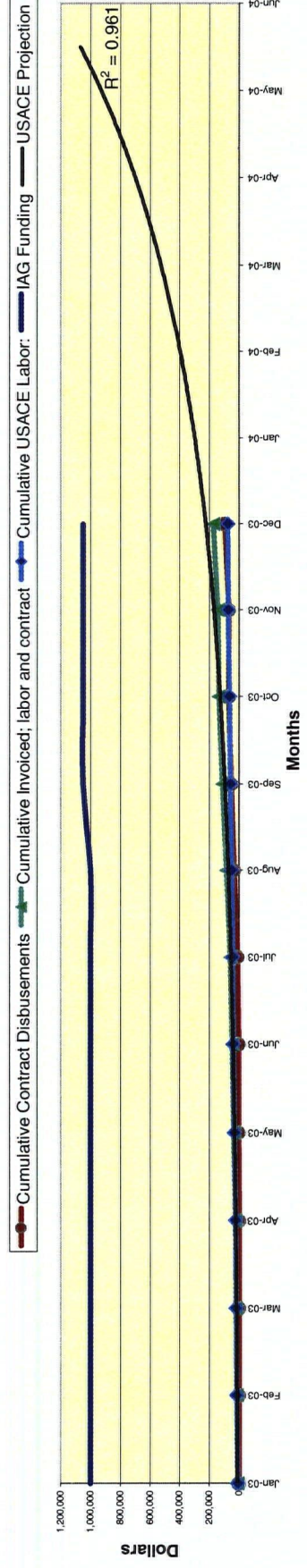


LOWER PASSAIC RIVER RESTORATION PROJECT
DW96941975; BZ694
USACE/Contract Expenditures
and
Projected Expenditures

Thru: 31 Dec 03

Item	FY04											
	1	2	3	4	5	6	7	8	9	10	11	12
Bill Number=>	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
Travel Expenses	0.00	928.80	493.00	463.30	1,601.71	1,816.30	451.50	1,222.30	453.50	183.91	726.61	8,340.93
Other: Reproduction Services/MIPRs for Labor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,387.50
Departmental Overhead	1,560.03	2,055.39	1,095.31	811.33	1,627.35	1,940.05	778.69	1,673.86	1,930.51	1,470.43	1,494.22	17,710.51
General/Administrative Overhead	897.91	1,186.39	759.63	422.56	854.60	990.65	397.62	883.43	1,125.96	951.15	1,014.86	10,162.08
Labor	3,591.50	4,745.46	3,073.56	1,690.28	3,560.93	4,127.83	1,656.80	3,681.04	4,691.55	3,840.98	4,059.29	41,428.45
USACE Labor; monthly	6,049.44	8,916.04	5,421.50	3,387.47	7,644.59	8,874.83	3,284.61	7,460.63	8,201.52	6,446.47	8,294.98	5,047.39
Cumulative USACE Labor:	6,049.44	14,965.48	20,386.98	23,774.45	31,419.04	40,293.87	43,578.48	51,039.11	59,240.63	65,687.10	73,982.08	79,029.47
IAG Funding Received/Personnel:												
IAG Funding Received/Contract:												
Contracts Awarded									50,000.00		(50,000.00)	125,000.00
Contract Disbursements; monthly (Invoiced/Paid)												
Cumulative Contract Disbursements												
Cumulative Invoiced; labor and contract												
Remaining IAG \$\$												
	0.00	0.00	0.00	0.00	5,115.99	5,115.99	7,265.42	20,796.38	19,054.92	17,101.11	0.00	26,003.17
	6,049.44	14,965.48	20,386.98	23,774.45	38,535.03	45,409.86	55,959.89	84,216.90	111,473.34	135,020.92	143,315.90	174,366.46
	993,950.56	985,034.52	654,351.02	650,963.55	643,318.96	634,444.13	631,159.52	623,698.89	665,497.37	659,050.90	650,755.92	645,708.53

Lower Passaic River Restoration Project



Progress Report for EPA Region II

Site:	Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey		Phase:	RI/FS, OU3	
Bill No.:	27023768 Partial #12	IAG No.:	NWK	DW96941975 (BZ694) IAG Award Date: 9/24/02	IAG Expiration Date: 12/31/07
Other Corps	N/A				
Reporting Period:	From: Dec 1, 2003	To: Jan 2, 2004	EPA RPM Alice Yeh		USACE PM Elizabeth Buckrucker

Work Performed

This Period

- Project progress conference calls with EPA/MPI; held on 2 and 16 Dec 2003. Review and update of project action item list. HydroQual and Battelle personnel also provide status of their work during these calls.
- Passaic PM/Trustee/Contractor Team call on 3 Dec 03. Discussion of WRDA funding expectations, OMR funding and contract plans, EPA PRP discussions and potential schedule for receipt of funding and plan for the Agency Scoping Meeting.
- Follow on Team call on 15 Dec 03 (EPA/NY District/KC District/OMR); discussion of MPI effort and coordinating personnel working on project, ERI/ESA discussion, TSI data availability, NRD Meeting, and OMR work plan for sediment coring.
- Review of AE invoices for IAG DW96941915 and IAG DW96941975. Refused one invoice for improper preparation. MPI made corrections and provide the corrected invoice during this period for payment.
- Update of the contract expenditure and projection spreadsheet for both IAG -1915 and -1975. A copy of the spreadsheet for each IAG is included with this monthly bill (hard copy). For IAG 1915, the expenditure projections anticipate exhausting all funds by 30 Mar 04. Decided with MPI that they will not provide projection on TO 0008 (IAG 1915) since most work is complete.
- IAG 1975 expenditure projection anticipates funding depleted by approximately 30 Apr 04. MPI will be providing schedule in the near future and this forecast will be revised if needed; however, it is expected that in early April 2004; funding will be required to continue work on this project without interruption.
- Risk assessment conference call on 2 Dec 03, with EPA/COE/MPI/BAT with the purpose of obtaining the experience of the consultant risk assessment personnel and to discuss factors that require consideration such as data needs, elements of uncertainty, communication strategy and use of technical experts.
- Held internal team discussions on WAD 6 (meetings with Jason Sheeley, GIS Team Leader) concerning the work proposed by MPI. Jason prepared a technical evaluation of the MPI proposal and a discussion was held with Lisa Greco and Rob Danowski, MPI, on 2 Dec 03. This call included a detailed design/construct discussion of the field application portion of the proposed work. Jason requested MPI provide a "make vs. buy" comparison for work they propose to perform with internal forces vs. what the open market has to offer and to provide a risk based analysis for each. MPI provided this comparison with 6 separate OTS system including a technical and functional requirements matrix that was prepared and submitted on 10 Dec 03.
- Follow on phone conference with Alice Yeh, EPA RPM, on 3 Dec 03, to back brief the above discussions with MPI and the strategy of using Map Guide, the make vs. buy comparison, schedule considerations and we agreed on a list of criteria in order of importance:
 - Cost (both cost to obtain and level of effort to maintain)
 - Schedule (new system vs. OTS and modifications to it)
 - Risk (proven OTS vs. MPI created)
- Technical discussions/negotiations were held on 12 Dec 03 with MPI, EPA and COE. Discussion of the make vs. buy analysis and the MPI matrix were reviewed and it was agreed that the "make" decision was justified in this situation so MPI was requested to provide a final proposal with this assumption.

Progress Report for EPA Region II

<i>This Period cont.</i>	<ul style="list-style-type: none"> Coordination with MPI concerning the assumptions and text within the WAD 6 proposal. Final proposal anticipated in early January 2004. Discussion with Lisa Greco pertaining to the establishment of the Earned Value for WADs 4 & 5. Determined the units for "credit" as to be taken for EV purposes in cost tracking of these WADs. Final EV tracking determined during December. Conference call with MPI (Bruce Fidler, Lisa Greco), EPA (Alice Yeh) and COE (Beth Buckrucker) 11 Dec 03, concerning the management charges by MPI. The pace of charges that are being incurred are faster than anticipated largely due to the additional coordination required with other consultants (i.e. Tams etc.). Much more coordination has happened based on a request concerning data availability, transfer and such to Tams, which was not anticipated. It was decided that all future requests from other agencies' consultants will be considered as to the manpower it will required to fulfill such requirement prior to agreement of doing the work.
<i>Meetings This Period</i>	<ul style="list-style-type: none"> Telephone conference call; Progress Meetings – 2 and 16 Dec 03; EPA/COE/MPI/HQI/BAT. Telephone conference call; Passaic Team/PM Meeting – 3 Dec 03; EPA/COE/OMR/Trustees. Telephone conference call; Passaic Team/PM Meeting – 15 Dec 03; EPA/COE/OMR Telephone conference call; Risk Assessment – 2 Dec 03; EPA/COE/MPI/BAT Telephone conference call; GIS Discussions - 2 Dec 03; COE/MPI Telephone conference call; GIS Back Brief Discussion – 3 Dec 03; EPA/COE Telephone conference call; Contract Negotiations - 12 Dec 03; EPA/COE/MPI Telephone conference call; Cost Tracking - 11 Dec 03; EPA/COE/MPI
<i>Key Milestones Completed to Date</i>	<p>Prior to 1 Jan 03 - See IAG DW96941915 for milestones completed.</p> <p>6 & 14 Jan 03 - Contract Negotiations with MPI – WAD 3.</p> <p>11 Mar 03 - Task Order 0011 awarded for \$325,262.00; WAD 3.</p> <p>8 & 30 Oct 03, 12 Nov 03 - Contract Negotiations with MPI; WADs 4 & 5.</p> <p>1 Dec 03 - Task Order 0011/Modification 2 awarded for \$502,836 (obligated); WADs 4 & 5.</p> <p>12 Dec 03 – Contract Negotiations with MPI – WAD 6.</p>
<i>Contractor Actions/Accomplishments</i>	<p><u>WAD 1 Work:</u></p> <p>WAD has been closed and is awaiting final contract modification for closure.</p> <p><u>WAD 2 Work:</u></p> <p>On December 19, 2003 all Ventron/Velsicol documents were uploaded to the digital library in PREmis.</p> <p>Throughout this period, Malcolm Pirnie and Battelle (see below) continued work on the data quality scheme. This includes reviewing the existing historical data, mapping the existing sampling locations, and beginning the data quality checklist. It is anticipated that a memo describing the scheme will be submitted to the USEPA and USACE by January 19, 2004 (delay in preparation of this memorandum).</p> <p><u>HydroQual HQI work during this period included:</u></p> <ul style="list-style-type: none"> Drafting of the final report Technical review of the findings by Dominic DiToro and subsequent discussions with the modeling team for document refinement; Additional computations and plotting to explain some of the findings; Review of the report by Tom Gallagher, Paul Anid and Kevin Farley; Inclusion of the comments in the draft report and finalization of the report Still on schedule for submittal in early January 2004. HQI work on the Mass Balance is over budget due to the process and use of CARP data and framework. The approval for use was somewhat delayed and the transfer of data and having it plotted etc. was more effort than anticipated. Expect final numbers for this effort in January 2004. <p><u>WAD 3 Work:</u></p>

Progress Report for EPA Region II

- Throughout the reporting period, work has been ongoing on completing subcontracts for Richard Bopp, Bruce Brownawell, Jonathan Butcher, Frank Gobas, John Henningson, Wilbert Lick, Robert Mason, and Richard Luthy to serve on the technical advisory team.
- On December 17, 2003, the EPA requested that Jon Butcher be asked to join the technical advisory committee. An invitation letter was subsequently sent to him on December 19, 2003. Current status of the committee assembly process is as follows:

Technical Expert Candidate	Invitation Letter Sent	COI Form Received	Subcontract Issued
Bopp	17-Nov-03	2-Dec-03	21-Jan-04
Brownawell	17-Nov-03	31-Dec-03	21-Jan-04
Butcher	19-Dec-03	6-Jan-04	Will modify existing
Gobas	17-Nov-03	1-Dec-03	21-Jan-04
Henningson	17-Nov-03	12-Dec-03	21-Jan-04
Lick	17-Nov-03	5-Dec-03	21-Jan-04
Luthy	17-Nov-03	5-Dec-03	21-Jan-04
Mason	19-Nov-03	3-Dec-03	21-Jan-04
Sanford	4-Dec-03	22-Dec-03	21-Jan-04

Note: Subcontract for Robert Mason is contingent on determination by USEPA that there is no conflict of interest.

No technical work of note was conducted under this WAD. The invoice for Year 2 work was submitted internally to Battelle's contracts office and will be submitted to Malcolm Pirnie upon approval; expected in mid-January 2004.

WAD 4 Work:

- Participation in telephone conference calls as noted above. Preparation of Progress Report, EV curves and invoices.
- On December 19, 2003, Malcolm Pirnie personnel participated in a boat trips organized by USEPA Region 2 on the Passaic River. This included participation by an IT specialist to determine whether wireless coverage (for real-time capture and transmission of field data and logs to the site database from portable computers at the sampling locations) is present throughout the study area.
- On December 19, 2003, a subcontract modification for work covered under WADs 4 and 5 was sent to Battelle for their review and execution.
- On December 22, 2003, a subcontract modification for work covered under WADs 4 and 5 was sent to HydroQual for their review and execution.

WAD 5 Work:

- On December 19, 2003, personnel working on the Work Plans participated in the boat trip as noted above and their specific goal was an initial reconnaissance to assist in the sampling program planning.
- On December 2, 2003, participation in a risk assessment conference call (MPI/BAT team personnel).

Projected Work, Meetings Milestones through next FY.

Narrative	<ul style="list-style-type: none"> RPM recommends Funding Spreadsheet remain the same for now – plan for discussion to update this based on funding anticipated from PRP's.
Meetings	<p>Continuation of Weekly Progress calls and Passaic PM calls.</p> <p>Continuation of Passaic "PM" Meetings with all agency Project Managers, Trustees and Consultants (as needed).</p> <p>Project visualization meeting planned with HQI; date TBD.</p>
Key Milestones Forthcoming	<p>19 Jan 04 - Submission of Battelle data quality scheme (WAD 3)</p> <p>19 Jan 04 – Submission of HQI Mass Balance Modeling Report (WAD 2)</p> <p>15 Jan 04 – Award of WAD 6 contract work</p>

Progress Report for EPA Region II

Issues	
Technical:	Several coordination issues for obtaining data, getting the appropriate permissions for use and obtaining cooperation from multiple agencies for this effort. None are considered to be "fatal flaws" at this time.
Schedule:	The initiation of work on WADs 4 & 5 will be delayed until funds are obligated on WAD 6. Anticipate WAD 6 award in mid-January 2004.
Funding:	The most recent contract action obligated approximately 50% of the work negotiated under WADs 4 & 5. It is estimated that the obligated amount will allow work to continue for 3-4 months and if additional funds are not obligated at that time – work will have to cease until more funding is provided. Schedule for receipt of additional funds not specific; but anticipated spring 2004.

IAG Summary Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
1,000,000	0	Initial	9/24/02	-	-	\$ 1,000,000
50,000	0	1	9/11/03	-	-	\$ 1,050,000

Note: Technical Assistance IAG; Procurement total = \$875,000; Personnel = \$175,000

This allocation of funding was changed to Procurement total = \$925,000; Personnel \$125,000 – EPA RPM approved this change in November 2003.

Expenditures: USACE & CONTRACT

Summary of Funds Spent Per Activity & Funds Remaining				
Description	Funds For Activity	Funds Disbursed This Month	Funds Disbursed To Date	Funds Remaining
Contract – Task Order 0011	\$ 325,262.00	\$ 26,003.17	\$ 95,336.99	\$ 229,925.01
Contract Dollars Available – Task Order 0011/Mod 2 ^{Note 1}	\$ 502,836.00	\$ 0	\$ 0	\$ 502,836.00
Contract Dollars Available – Not Yet Obligated ^{Note 2}	\$ 96,902.00	\$ 0	\$ 0	\$ 96,902.00
Kansas City Corps In-House Labor/Travel ^{Note 2}	\$ 125,000.00	\$ 5,047.39	\$ 79,029.47	\$ 45,970.53
Totals	\$ 1,050,000.00	\$ 31,050.56	\$ 174,366.46	\$ 875,633.54

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change).

Note 2: Re-allocation of funds to provide more funding (\$50,000) for contract procurement and decrease the Corps labor funds by \$50,000.

Progress Report for EPA Region II

Contract Obligations/Deobligations Plan (FY03/FY04)

Contract	Planned	Date	Actual	Date	Notes
DACW41-02-D-0003	\$300,000	1/31/03	\$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3).
DACW41-02-D-0003	1,000,000	12/1/03	\$502,836.00	12/1/03	Total negotiated amount is \$1,187,911.00 of which \$502,836.00 was obligated (WADs 4 & 5).
DACW41-02-D-0003	\$500,000.00	1/2/04			WAD 6 work to be awarded separately as discussed above.
Total Funds Obligated Task Order 0011			\$828,098.00		

IAG Scope of Work Summary (block 13 of IAG)


This amendment obligates \$1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #1 Scope of Work Summary (block 13 of IAG)

This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of \$50,000 to the U.S. Army Corps of Engineers - Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528998) [PM note - cannot read last digit in EPA ID number; may be same as above]. This amendment also revises the community relations task in the original scope of work.

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 983-3581 Cell: (816) 728-1884	Project Manager
Trudy Shannon	(816) 983-3822	Contract Specialist
Pam Wittler-Stichweh	(816) 983-3827	Contracting Officer
Ed Bristow	(816) 983-3583	COR


 Elizabeth Buckrucker
 Project Manager
 816-983-3581

Date: February 6, 2004